

Attorney Docket Number
4015-5161/P18204-US1-PUMP (Lund)

Declaration and Power of Attorney for Patent Application

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names,

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR PARAMETER ESTIMATION IN A GENERALIZED RAKE RECEIVER**, the specification of which

☐ is attached hereto.

(Check one)

☐ was filed on March 12, 2004 as
Application Serial Number 10/800,167
and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

We hereby claim foreign benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>NONE</u> (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

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NONE

(Application Serial No.)

(Filing Date)

(Status: Patented/Pending/Abandoned)

(Application Serial No.)

(Filing Date)

(Status: Patented/Pending/Abandoned)

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark C. Terrano
Registration Number 40,200

John Han
Registration Number 41,403

Sidney Weatherford
Registration Number 45,602

Roger Burleigh
Registration Number 40,542

And I also hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

24112

Send Correspondence to:

Michael D. Murphy

Direct Calls to:

Michael D. Murphy

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Douglas A. Cairns
 First Name Middle Name/Initial Last Name

Signature: Douglas Allan Cairns Date: 2004-5-7
 First Name Middle Name Last Name Year-Month-Day

Residence: Durham, NC USA
 City, State, and Country

Citizenship: United States

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SECOND INVENTOR, IF ANY:

Full name: Gregory E. Bottomley
 First Name Middle Name/Initial Last Name

Signature: Gregory E. Bottomley Date: 2009-05-07
 First Name Middle Name Last Name Year-Month-Day

Residence: Cary, NC USA
 City, State, and Country

Citizenship: United States

Post Office Address: 100 Merlot Court, Cary, NC 27511

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THIRD INVENTOR, IF ANY:

Full name: Yi-Pin Eric Wang
First Name Middle Name/Initial Last Name

Signature: [Signature] [Signature] [Signature] Date: _____
First Name Middle Name Last Name Year-Month-Day

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City, State, and Country

Citizenship: Taiwan

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FOURTH INVENTOR, IF ANY:

Full name: Tracy L. Fulghum
First Name Middle Name/Initial Last Name

Signature: [Signature] [Signature] [Signature] Date: 2004-May-07
First Name Middle Name Last Name Year-Month-Day

Residence: Durham, North Carolina USA
City, State, and Country

Citizenship: United States

Post Office Address: 5913 Rustic Wood Ln., Durham, NC 27713

FIFTH INVENTOR, IF ANY:

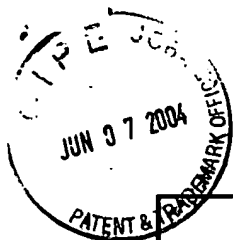
Full name: Elias _____ Jonsson
First Name Middle Name/Initial Last Name

Signature: _____ Date: _____
First Name Middle Name Last Name Year-Month-Day

Residence: MALMÖ, Sweden
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Citizenship: Sweden

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_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
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Full name: Yi-Pin Eric Wang
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Signature: _____ Date: _____
First Name Middle Name Last Name Year-Month-Day

Residence: Cary, NC USA
City, State, and Country

Citizenship: Taiwan

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FOURTH INVENTOR, IF ANY:

Full name: Tracy L. Fulghum
First Name Middle Name/Initial Last Name

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Residence: Durham, North Carolina USA
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Citizenship: United States

Post Office Address: 5913 Rustic Wood Ln., Durham, NC 27713

FIFTH INVENTOR, IF ANY:

Full name: Elias _____ Jonsson
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Signature: Elias Jonsson Date: 2004-05-28
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